

FIG 1

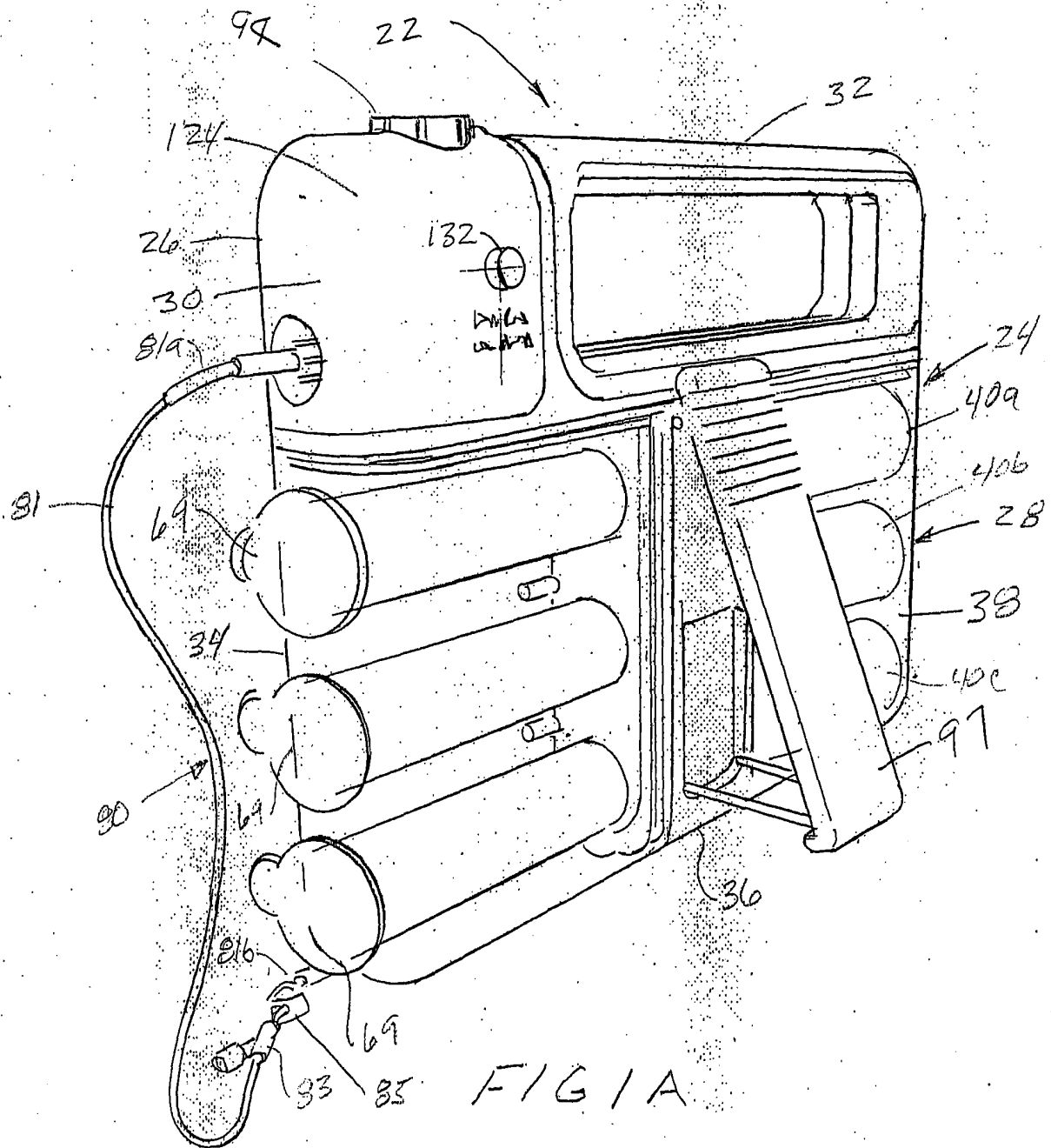
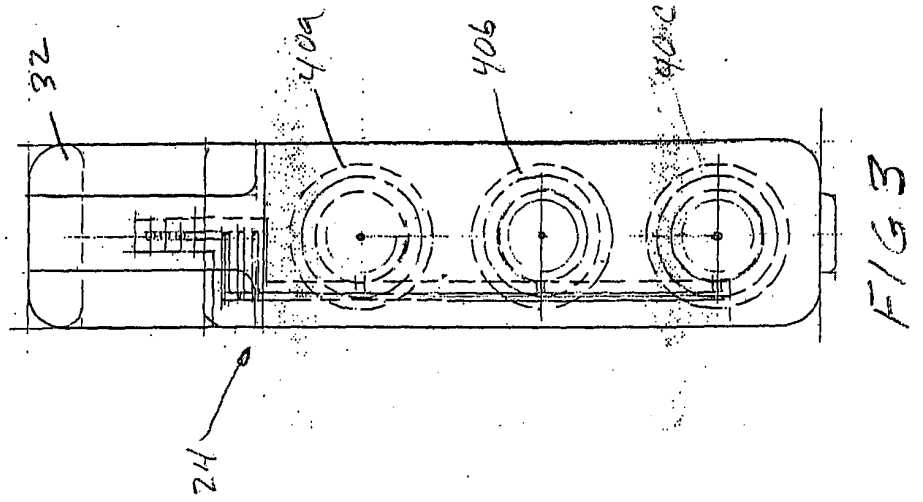
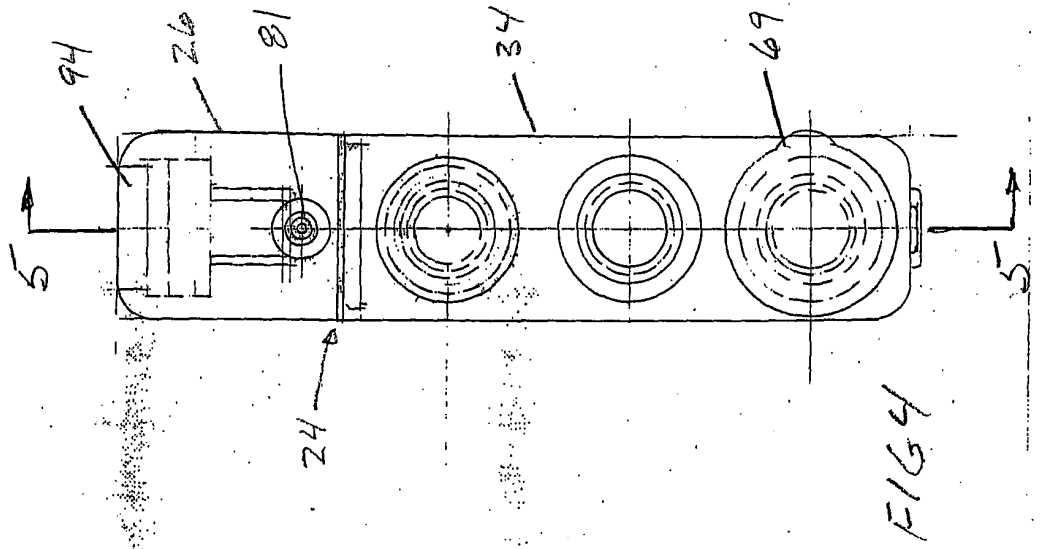
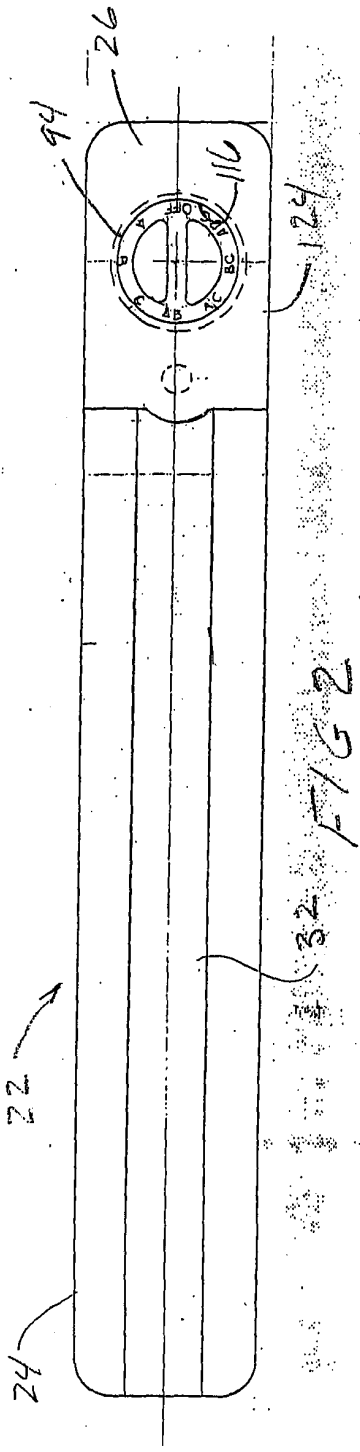


FIG 1A



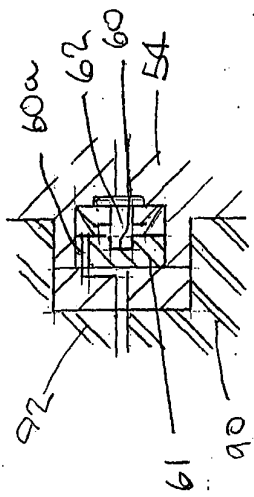


FIG. 54

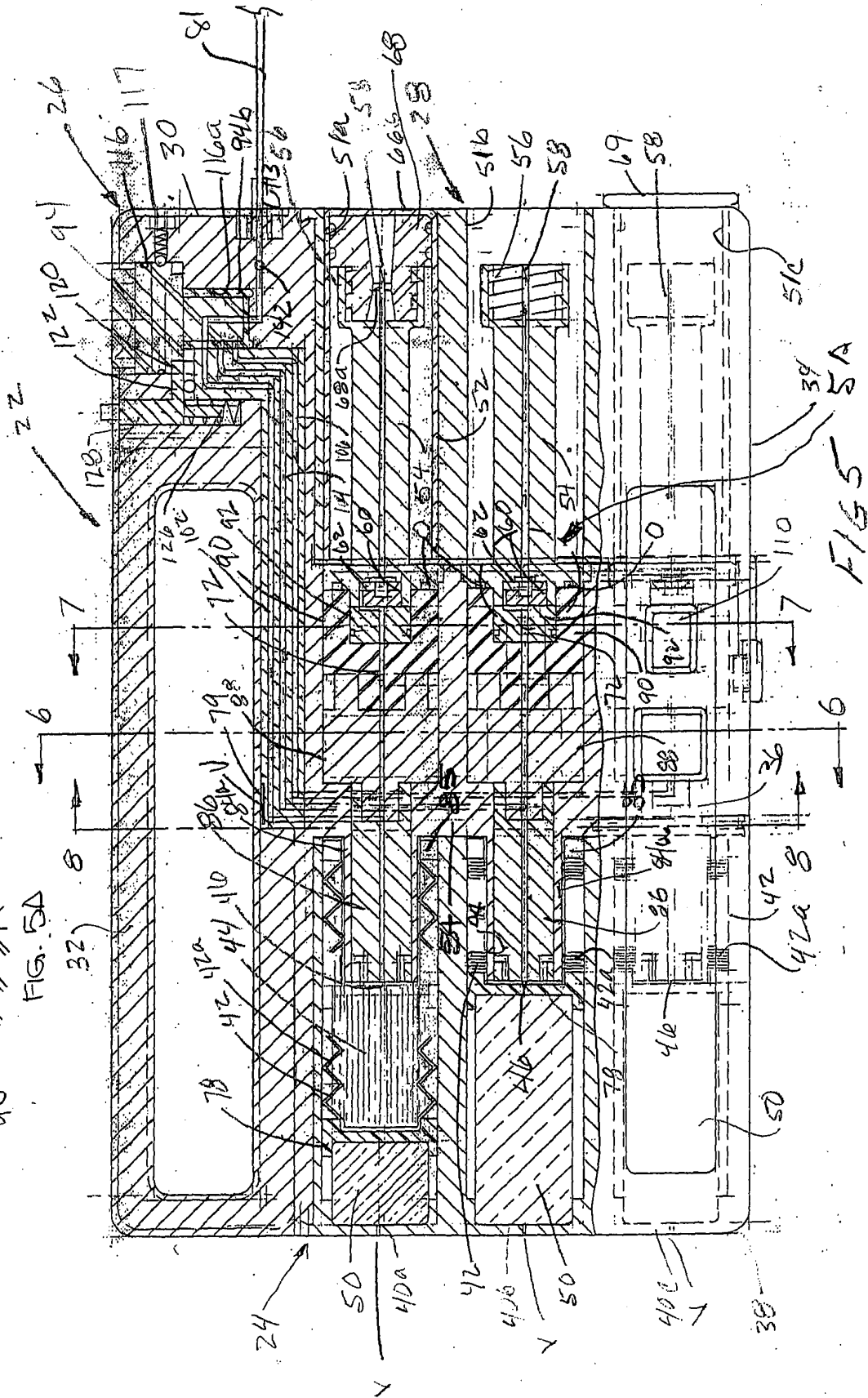


FIG. 55

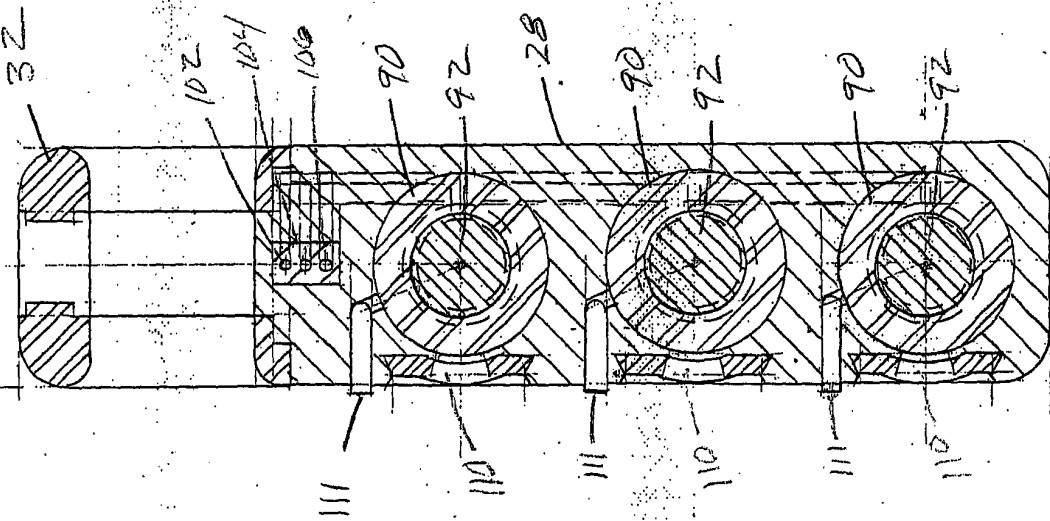


FIG 6

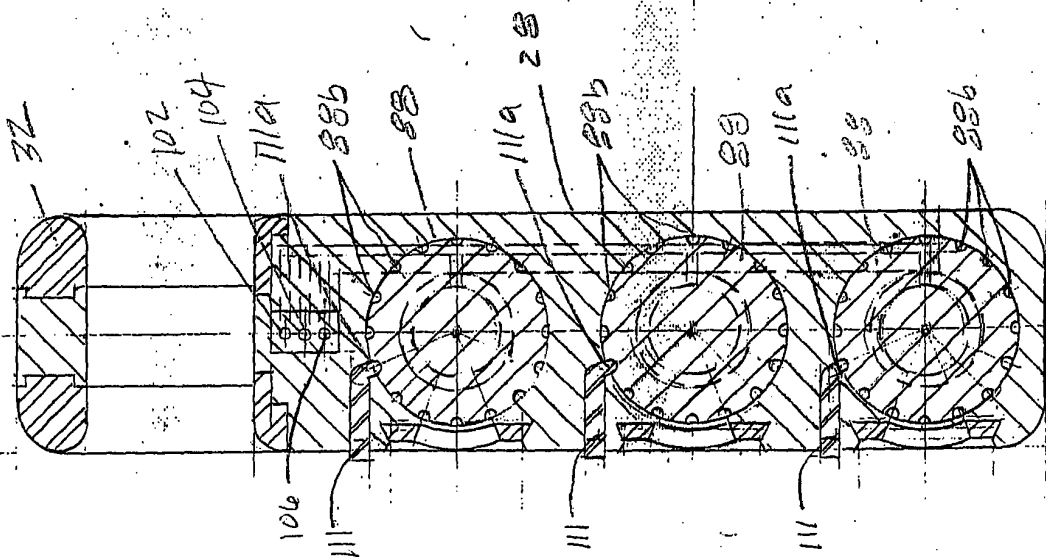


FIG 7

NEED NO  
FOR 104T  
CA 4

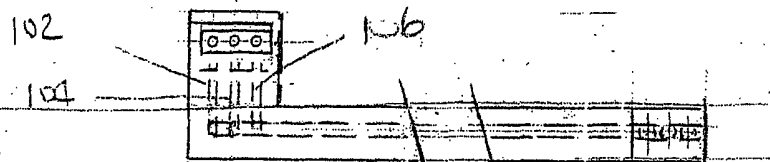


FIG. 9A

SEE FIG  
9B

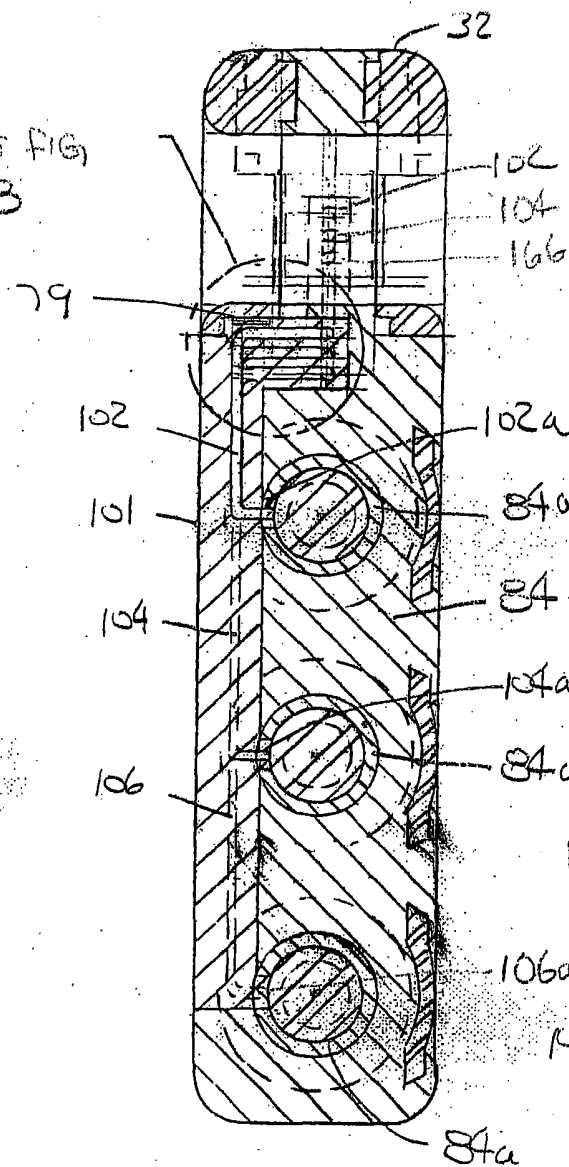


FIG. 8

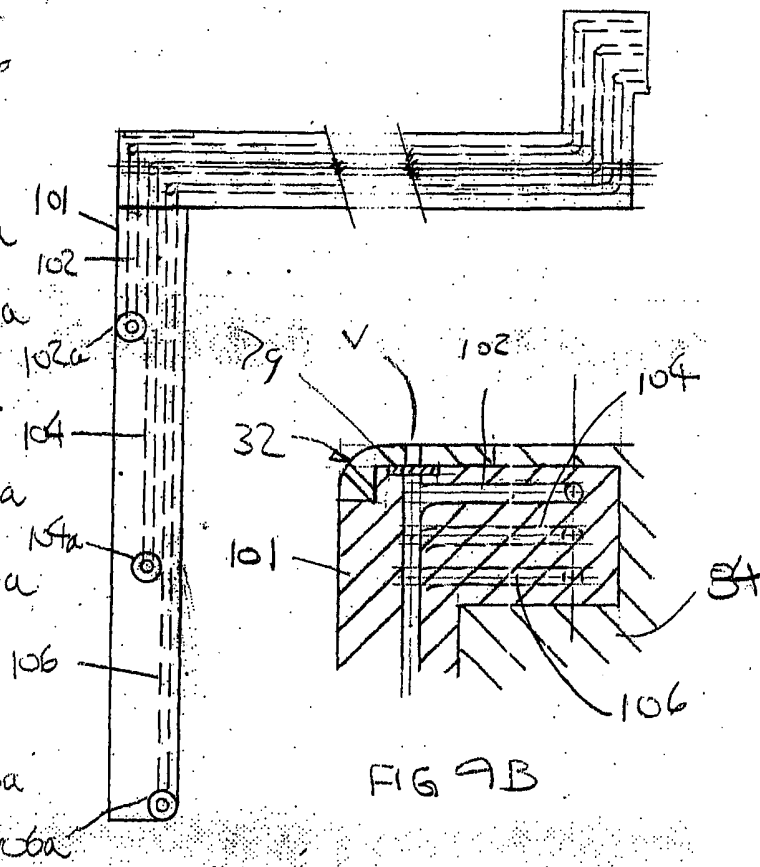


FIG. 9B

FIG. 9

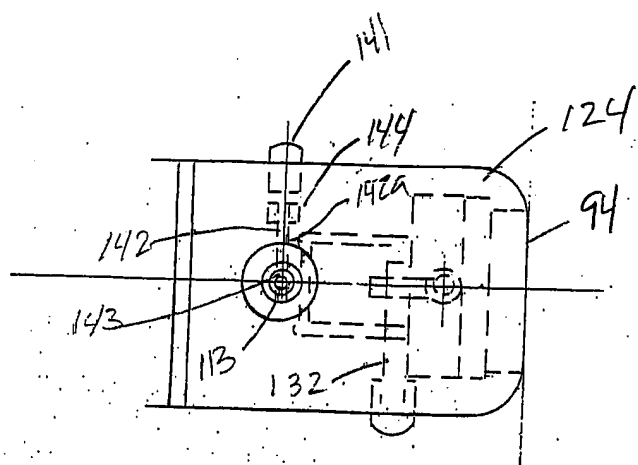


FIG 10

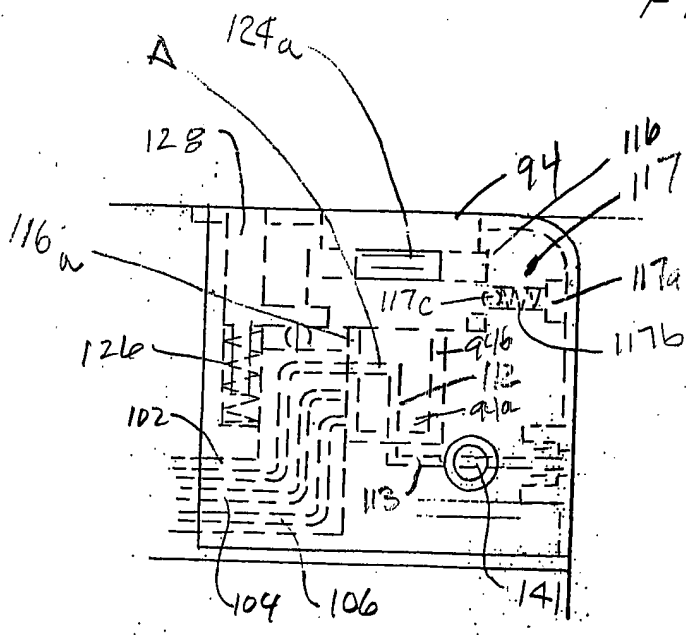


FIG 11

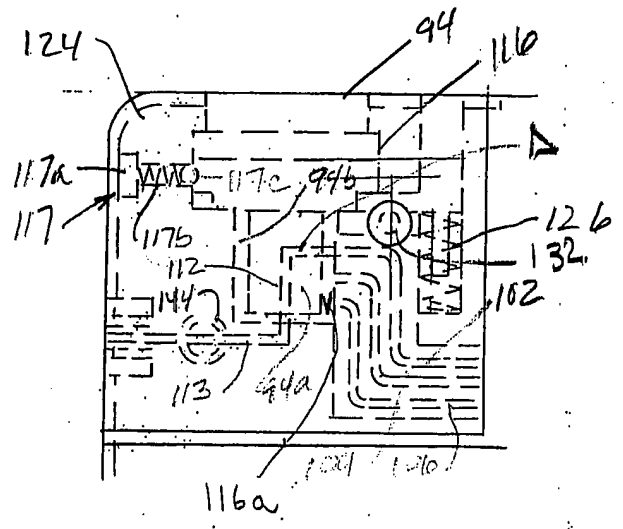
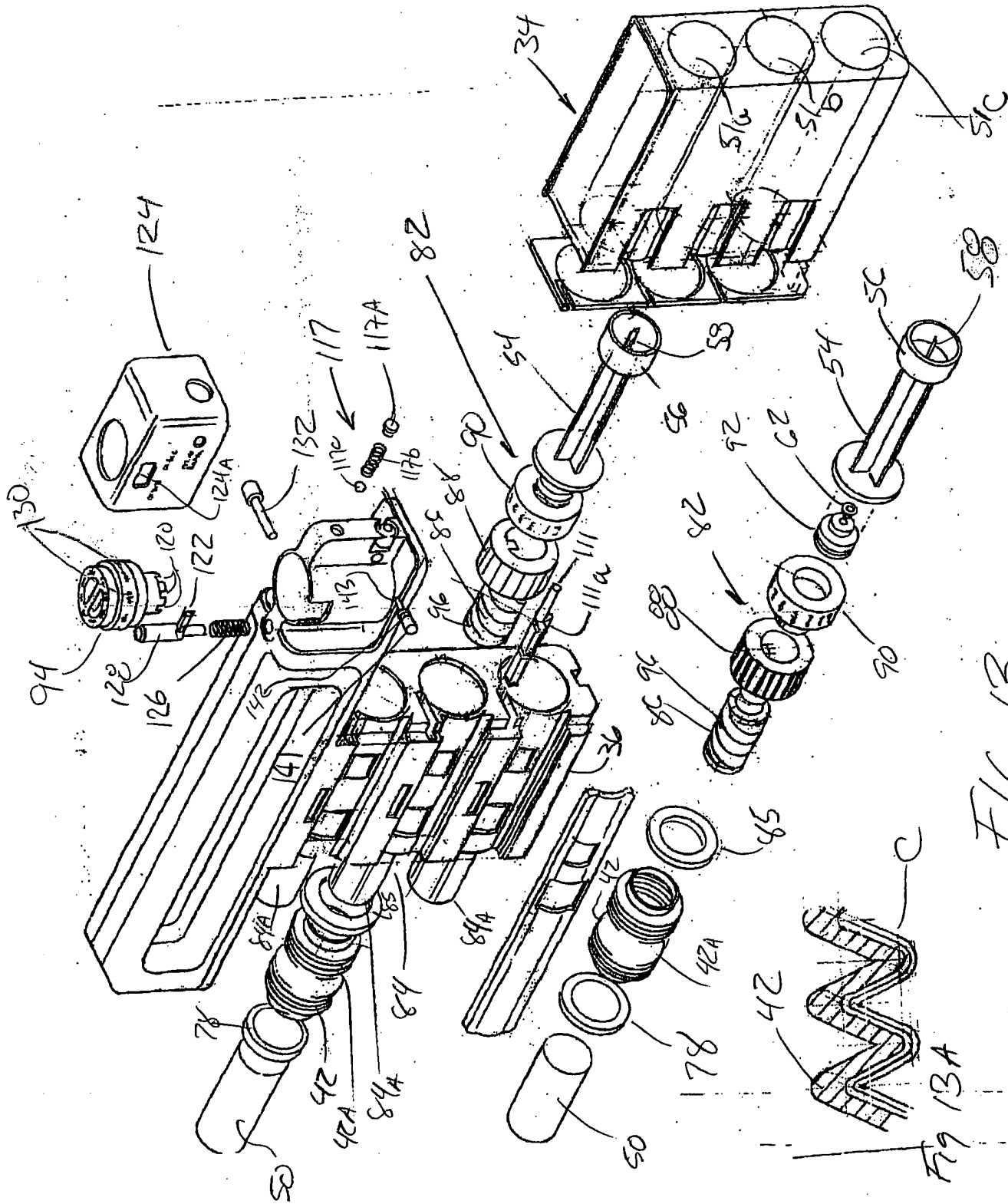


FIG 12





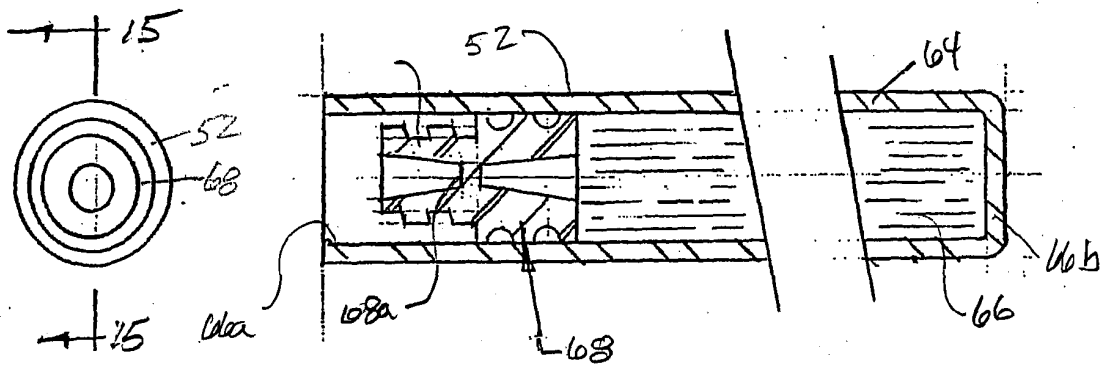


FIG 14

FIG 15

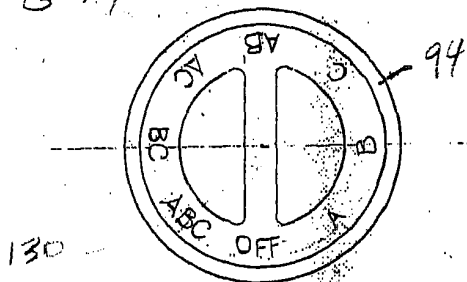


FIG 16

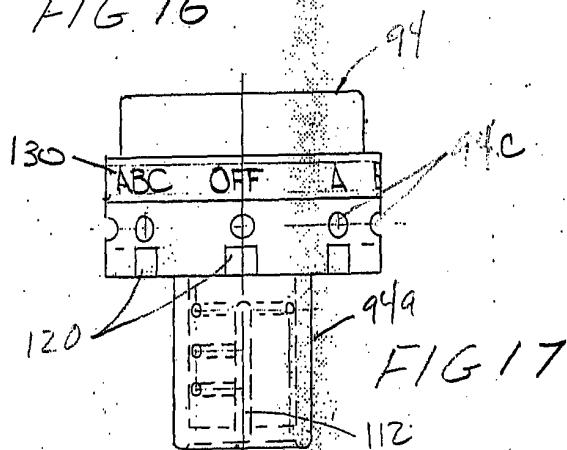


FIG 17

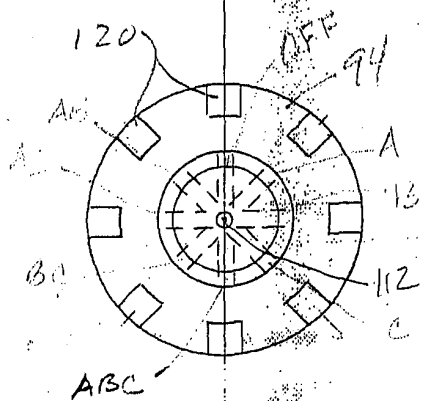


FIG 18

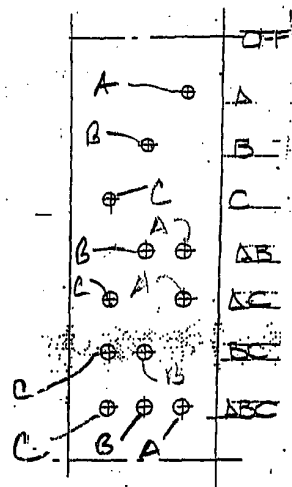
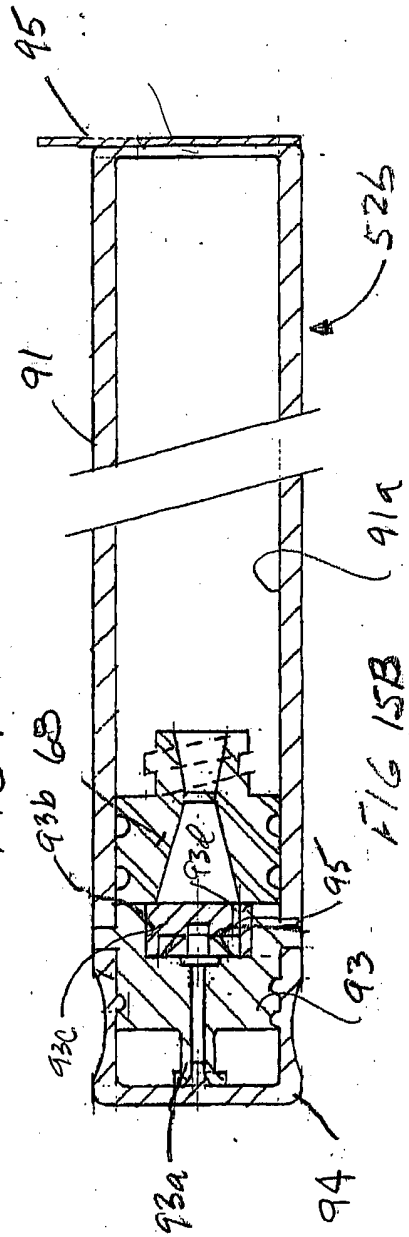
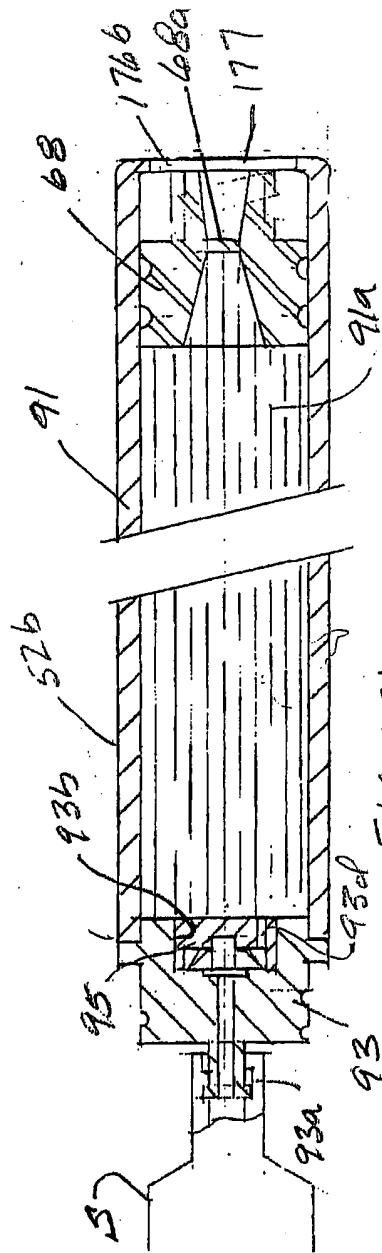


FIG 19



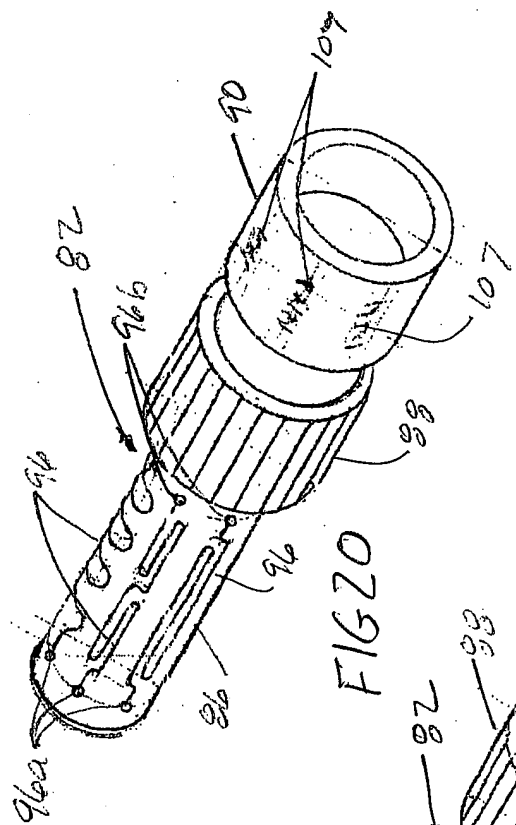


FIG 20

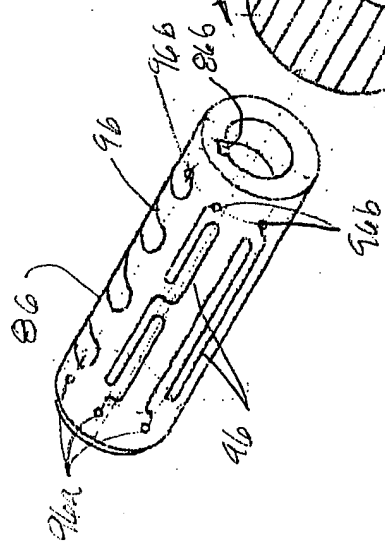


FIG 21

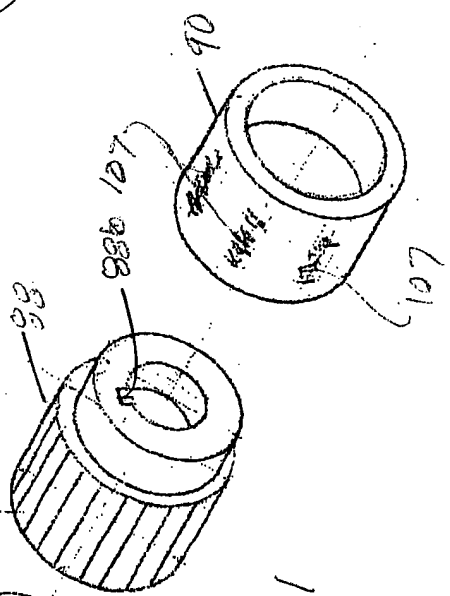


FIG 22

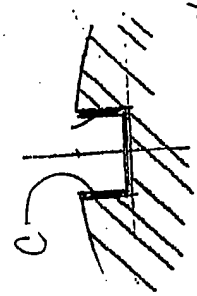
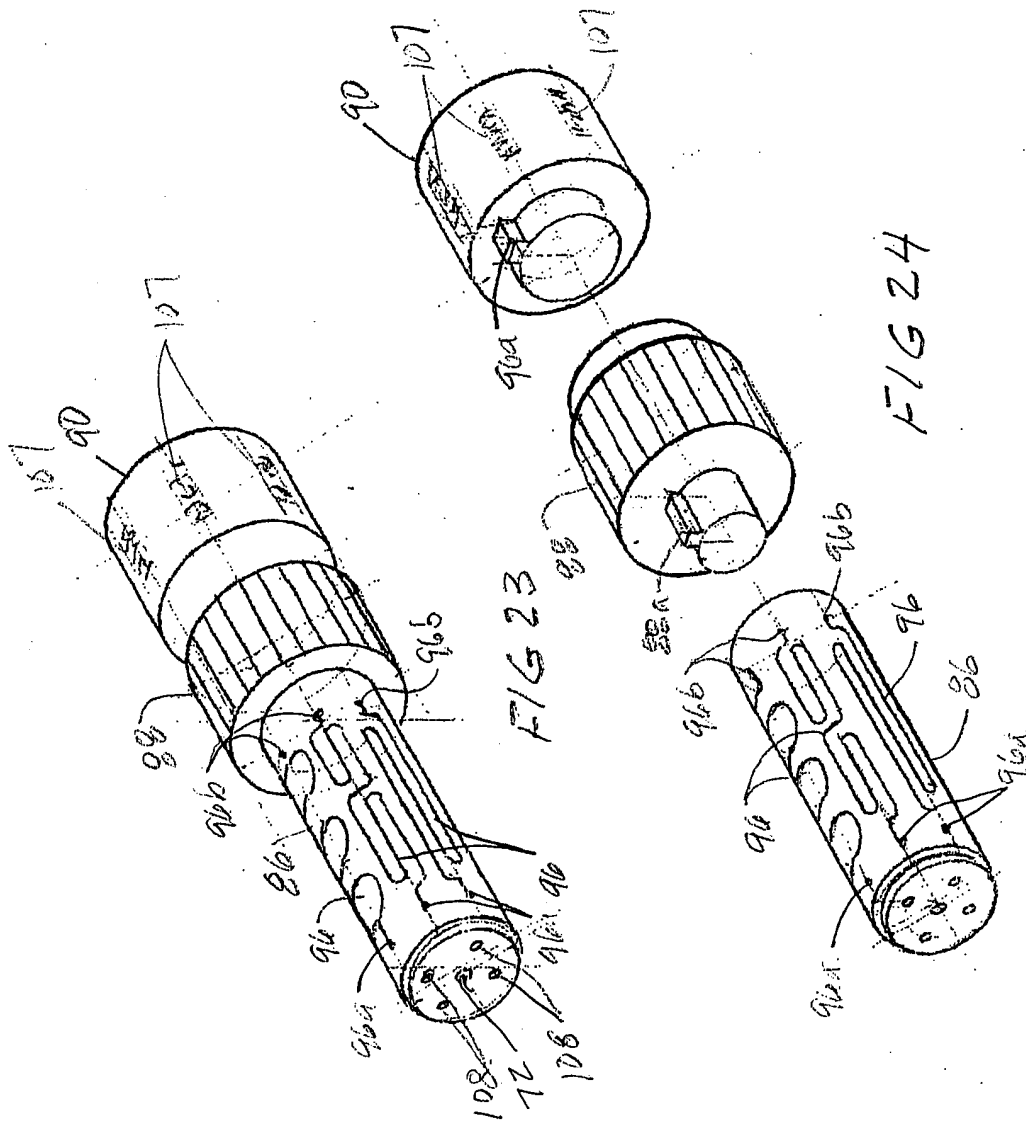


FIG 23



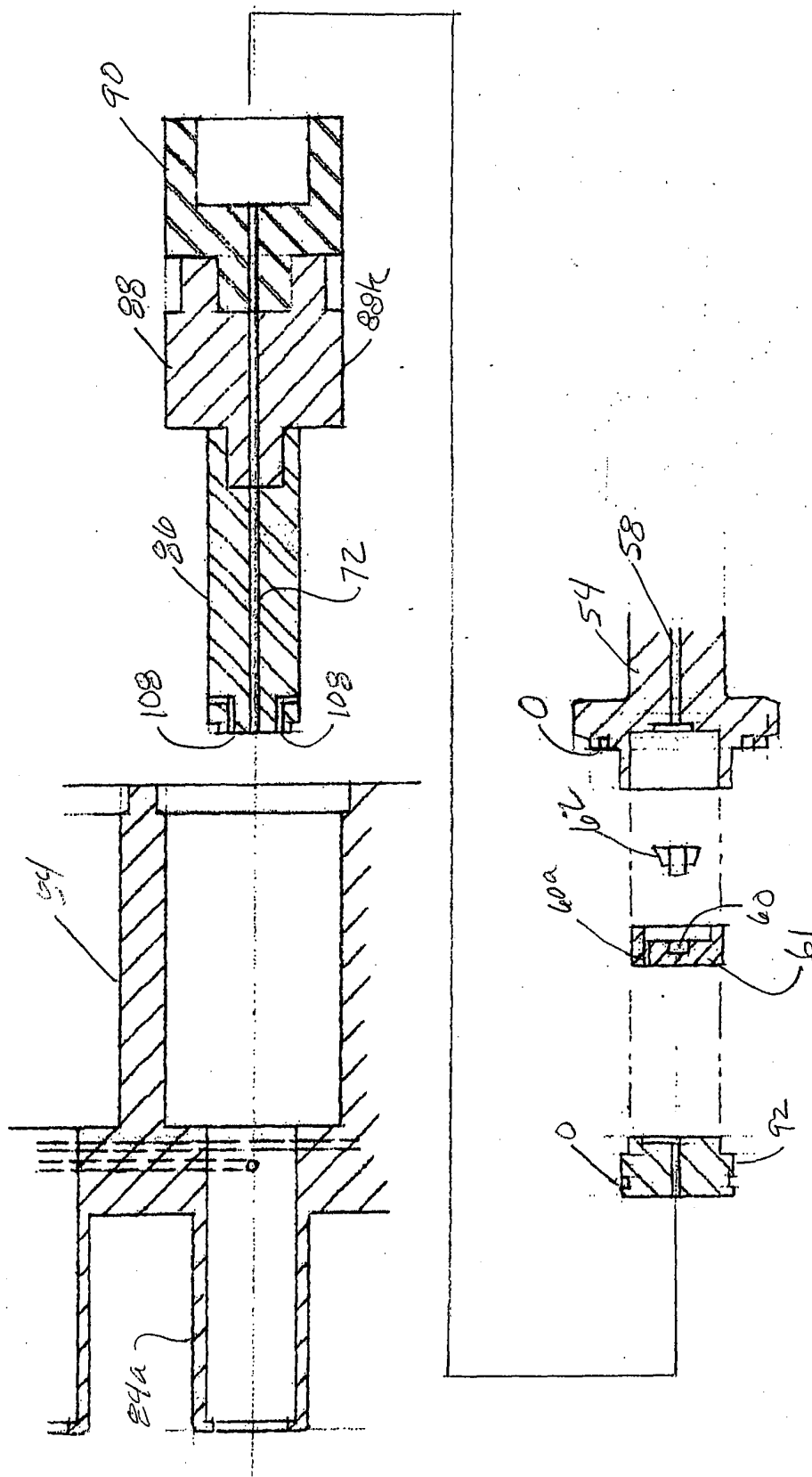
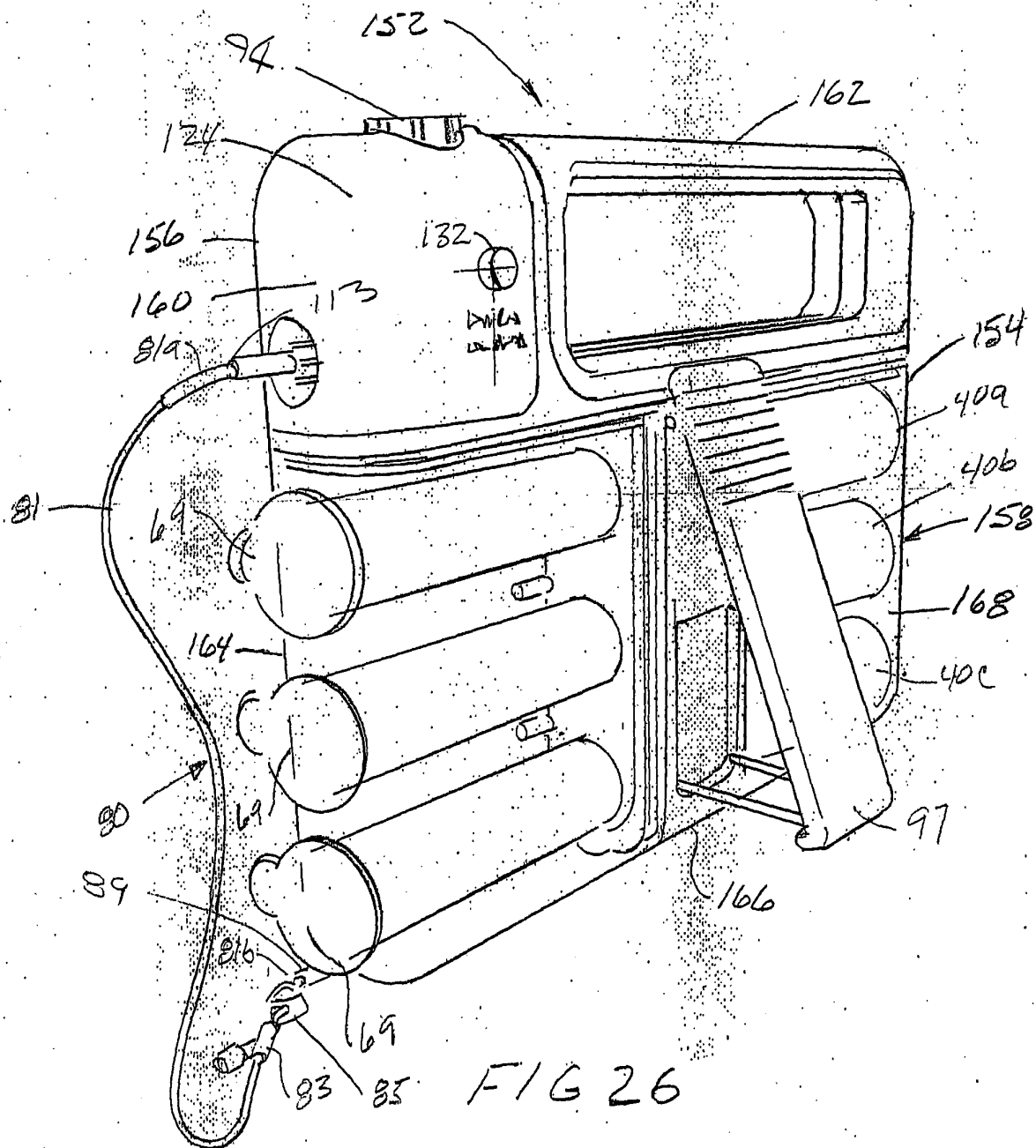
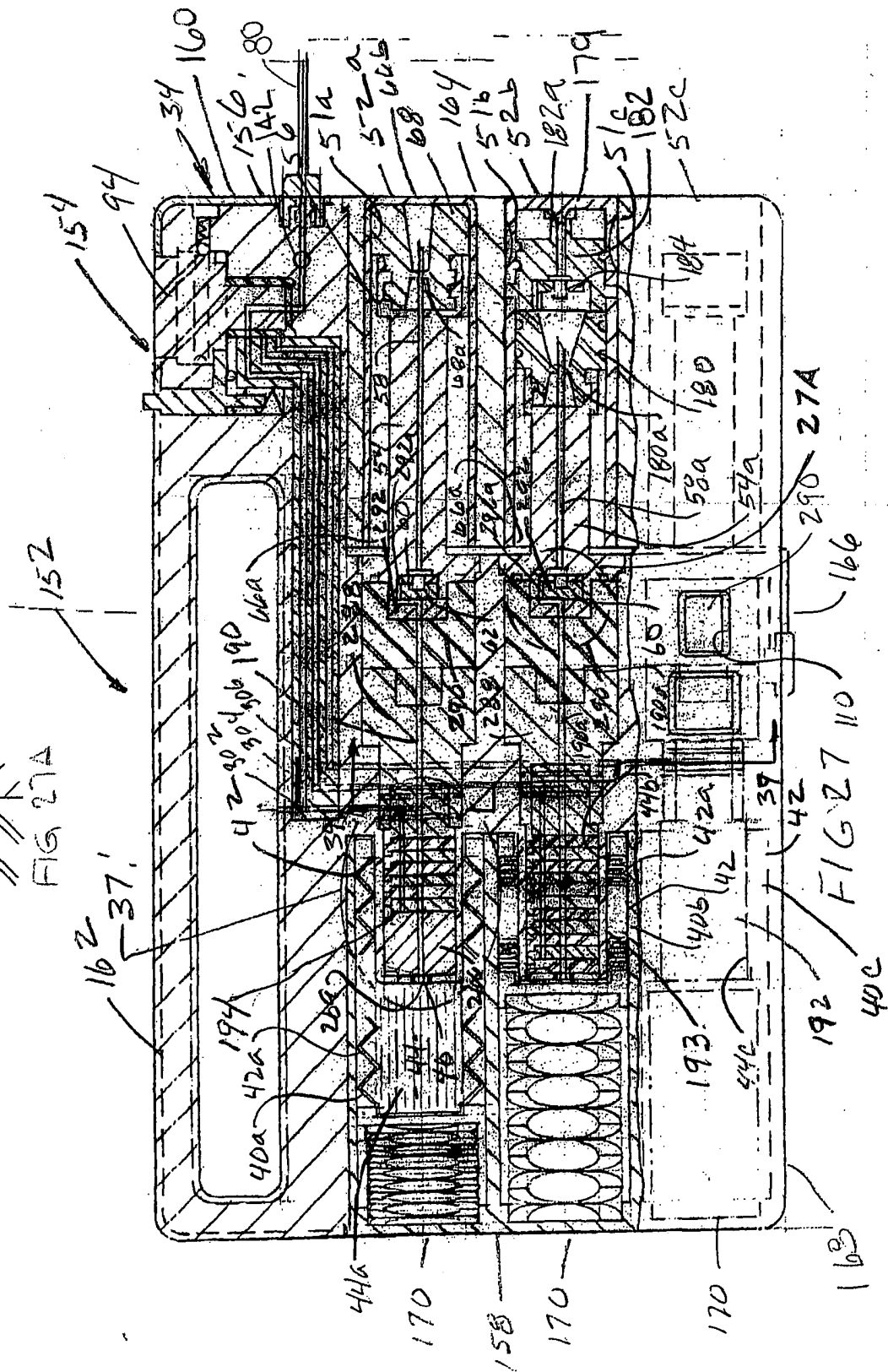
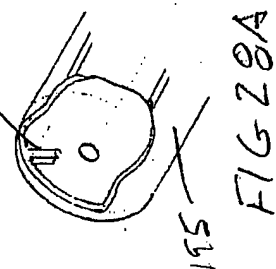
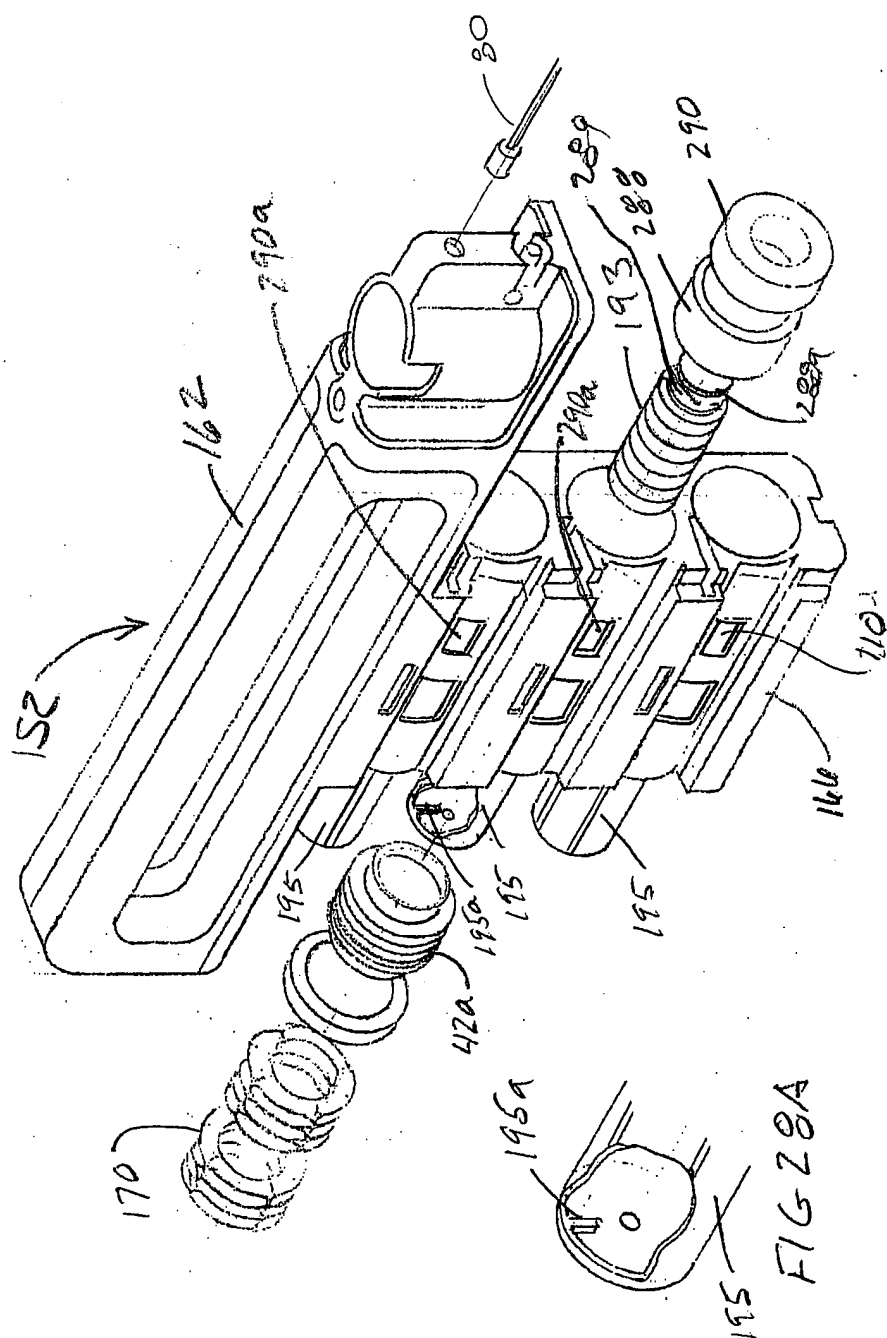


FIG 25

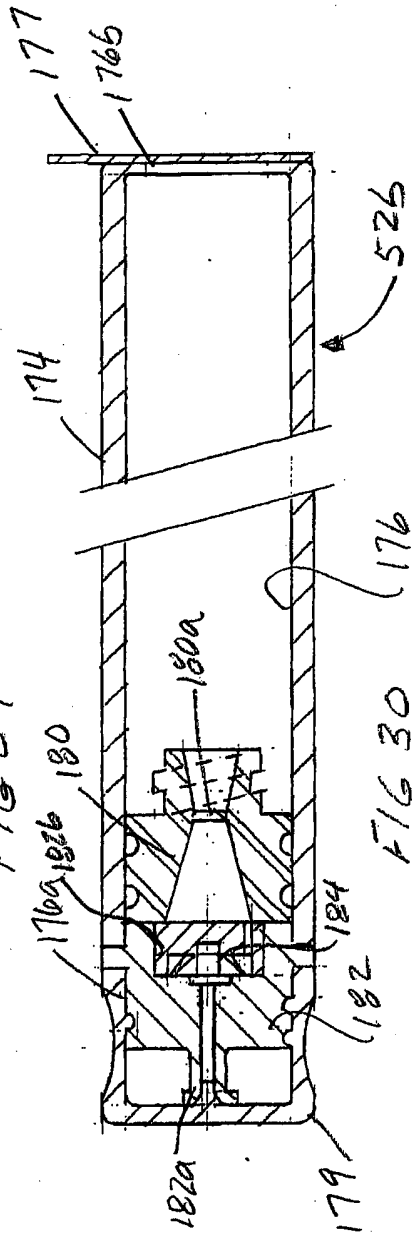
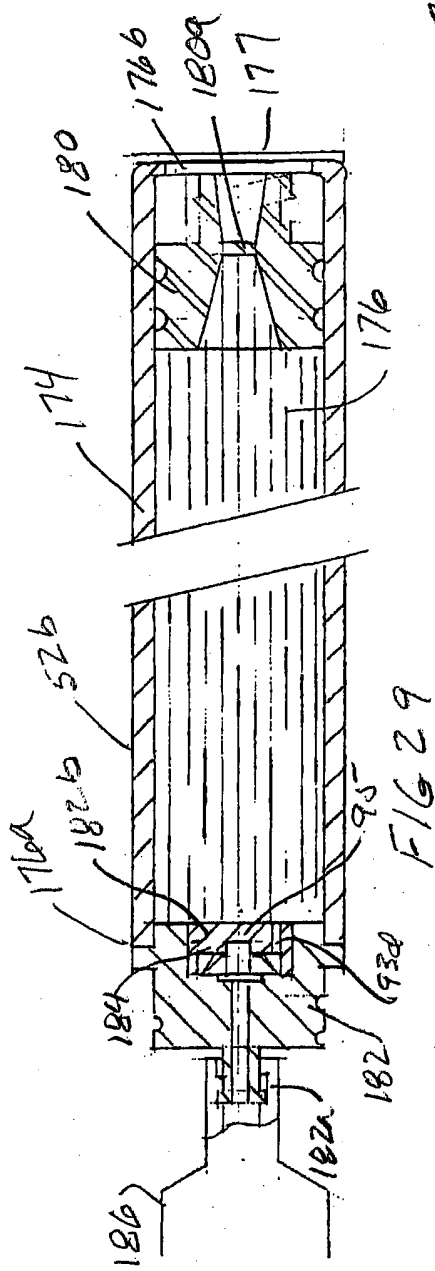


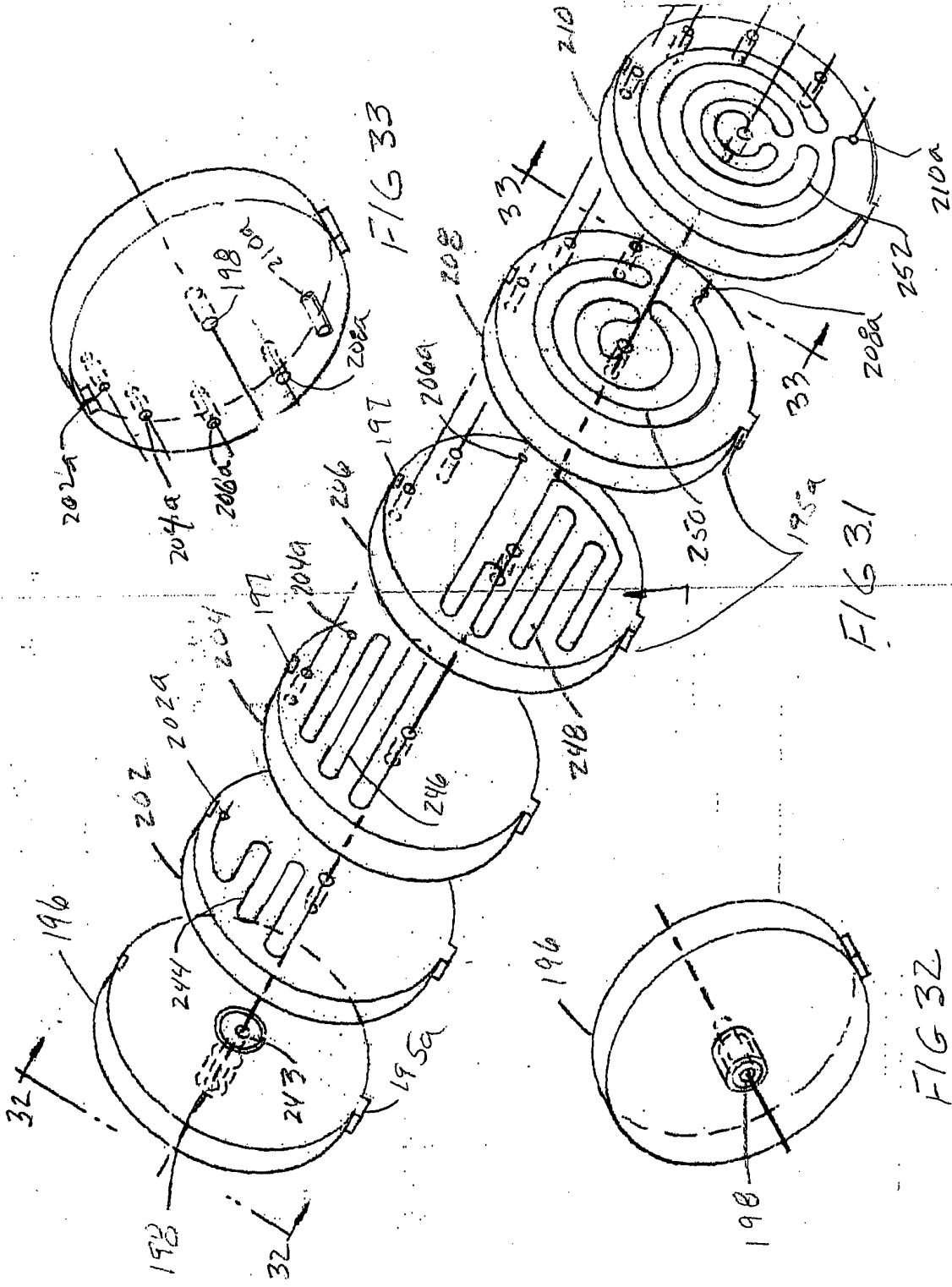
4567

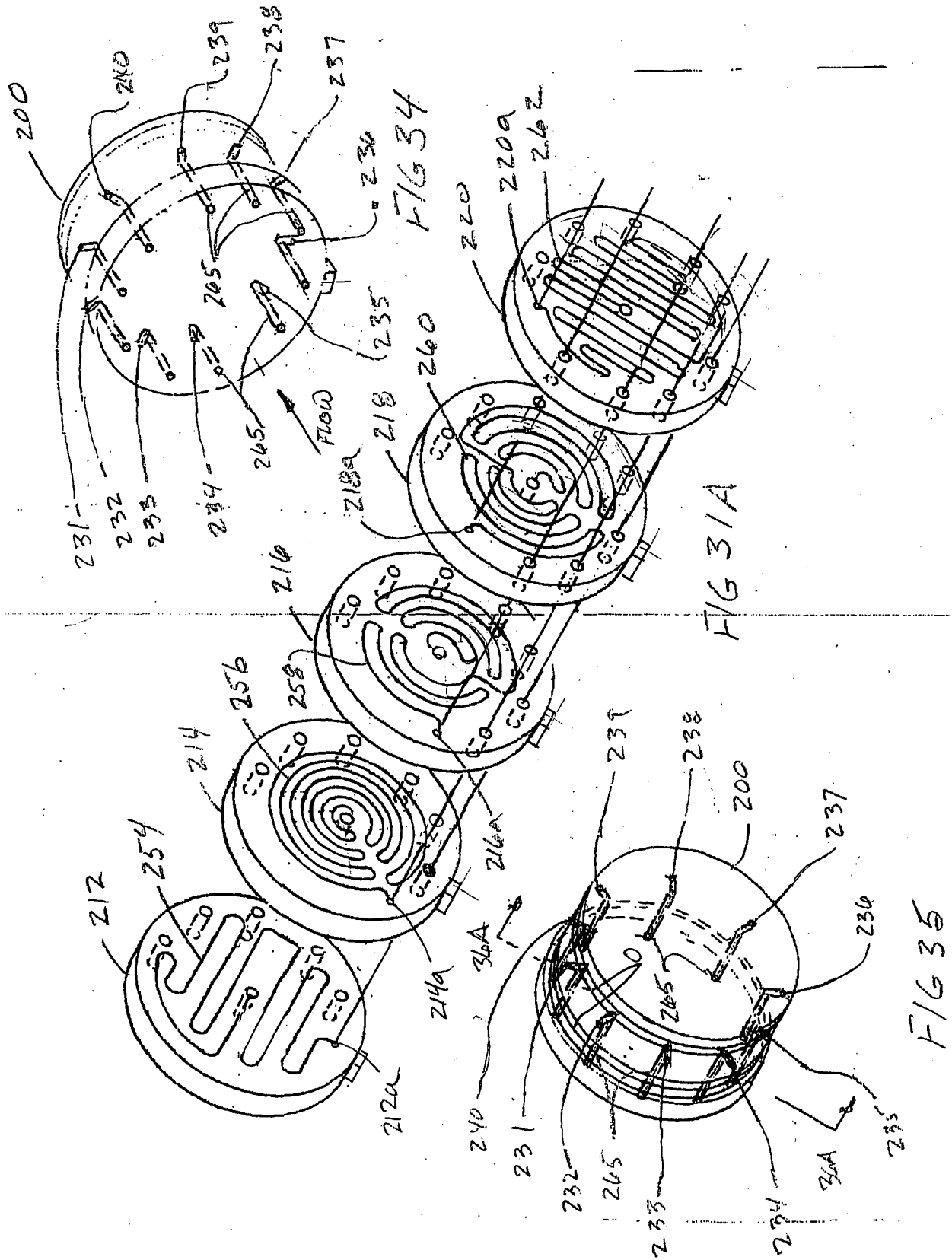












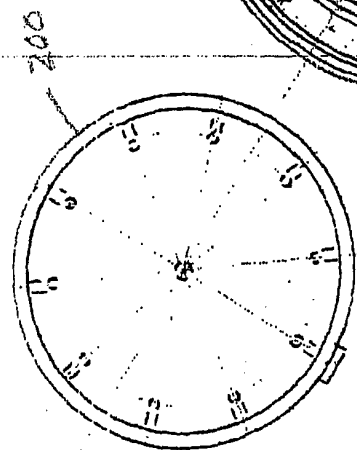
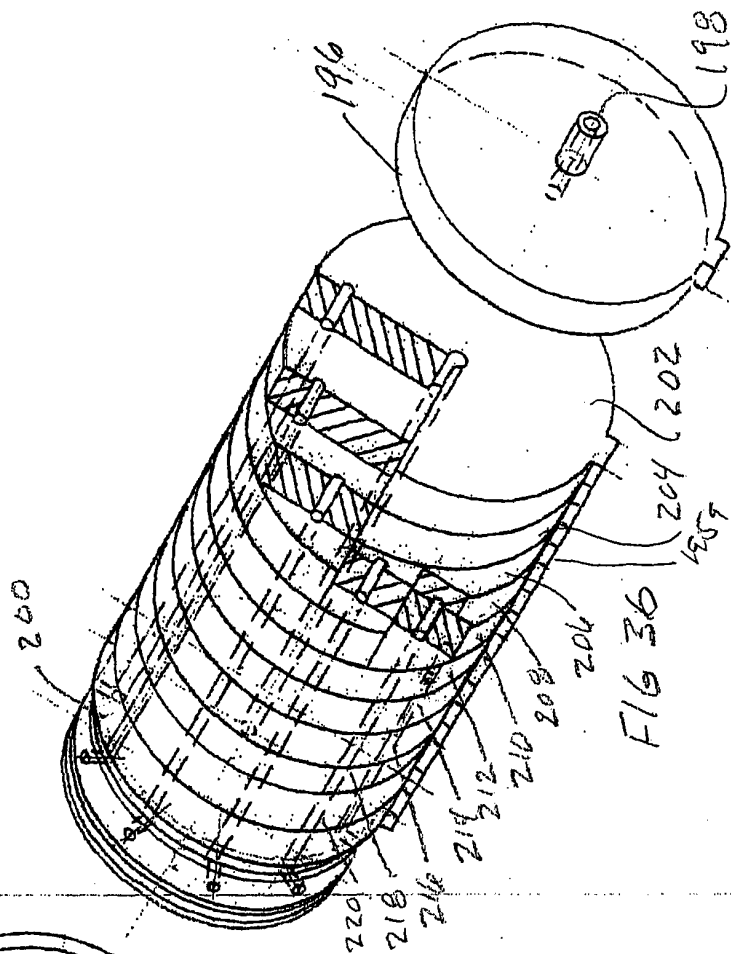


FIG 36A



SEE FIG 37A

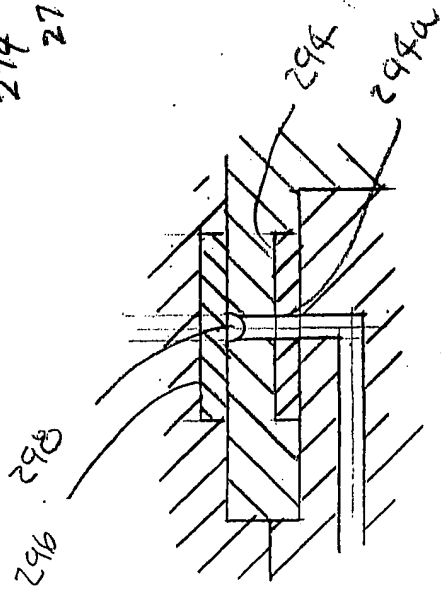
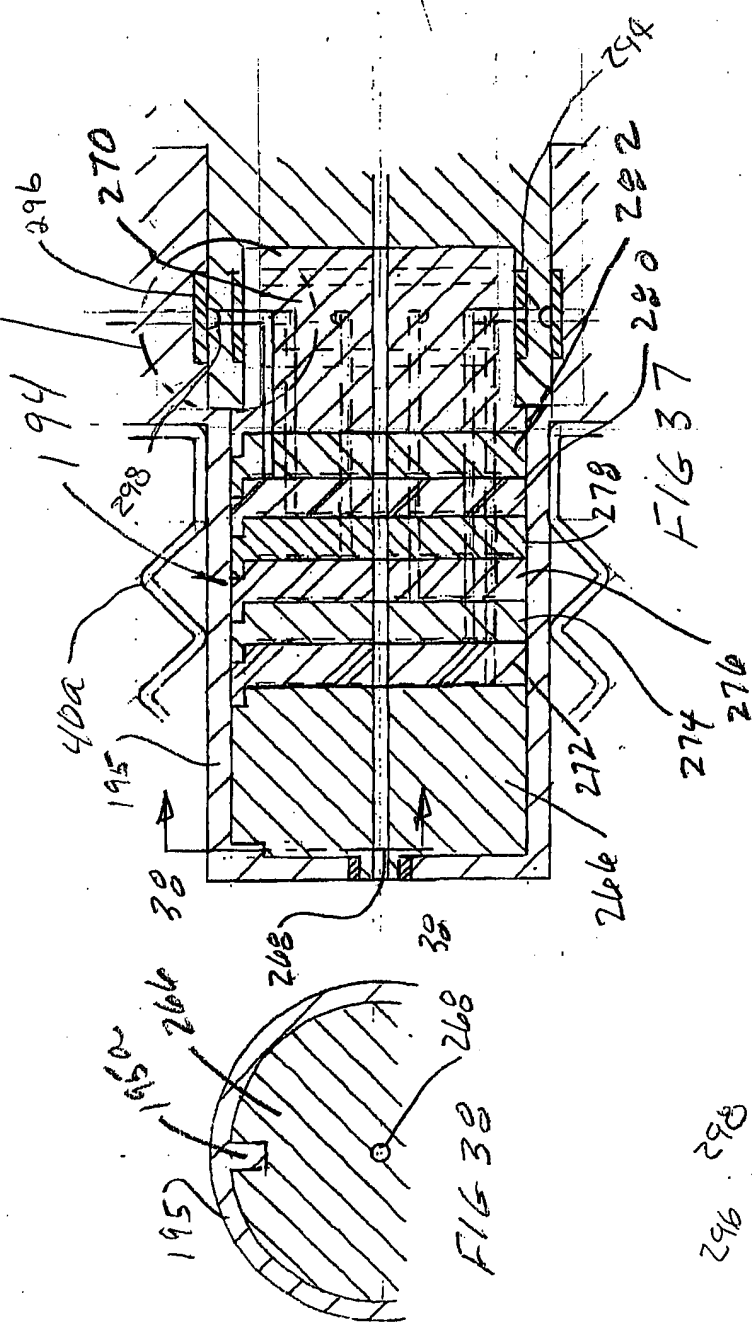


FIG 37A

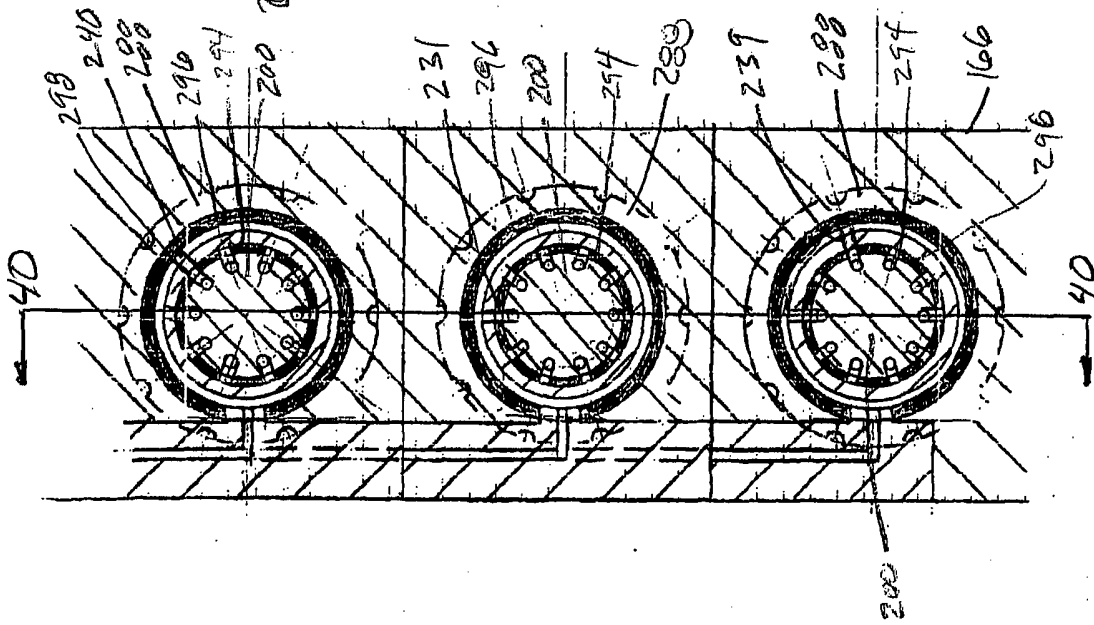


FIG 39

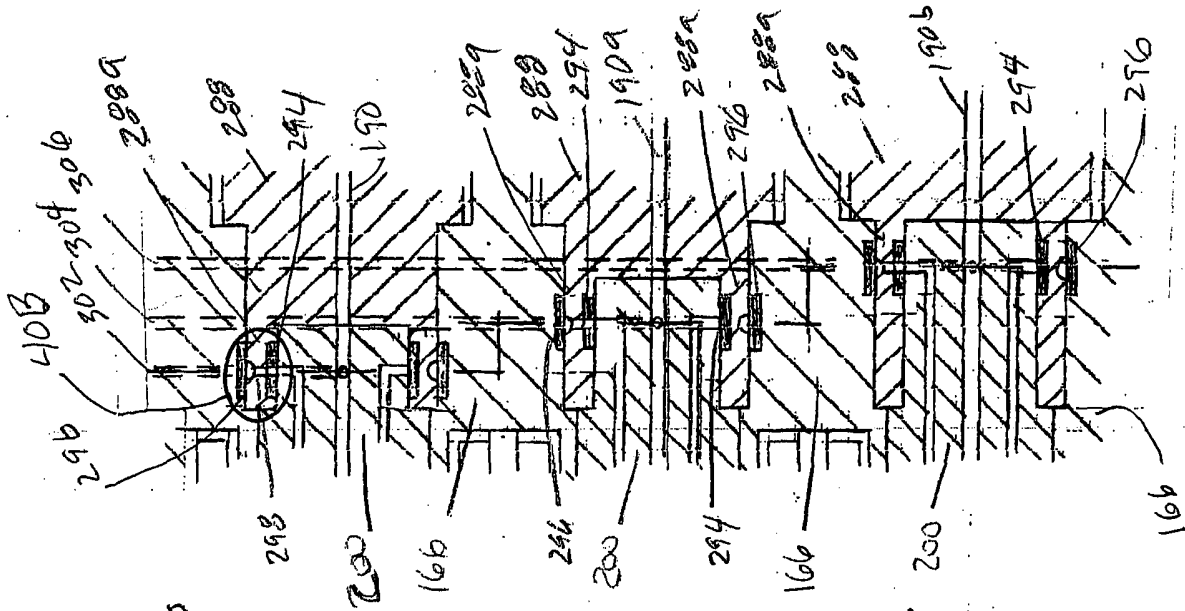
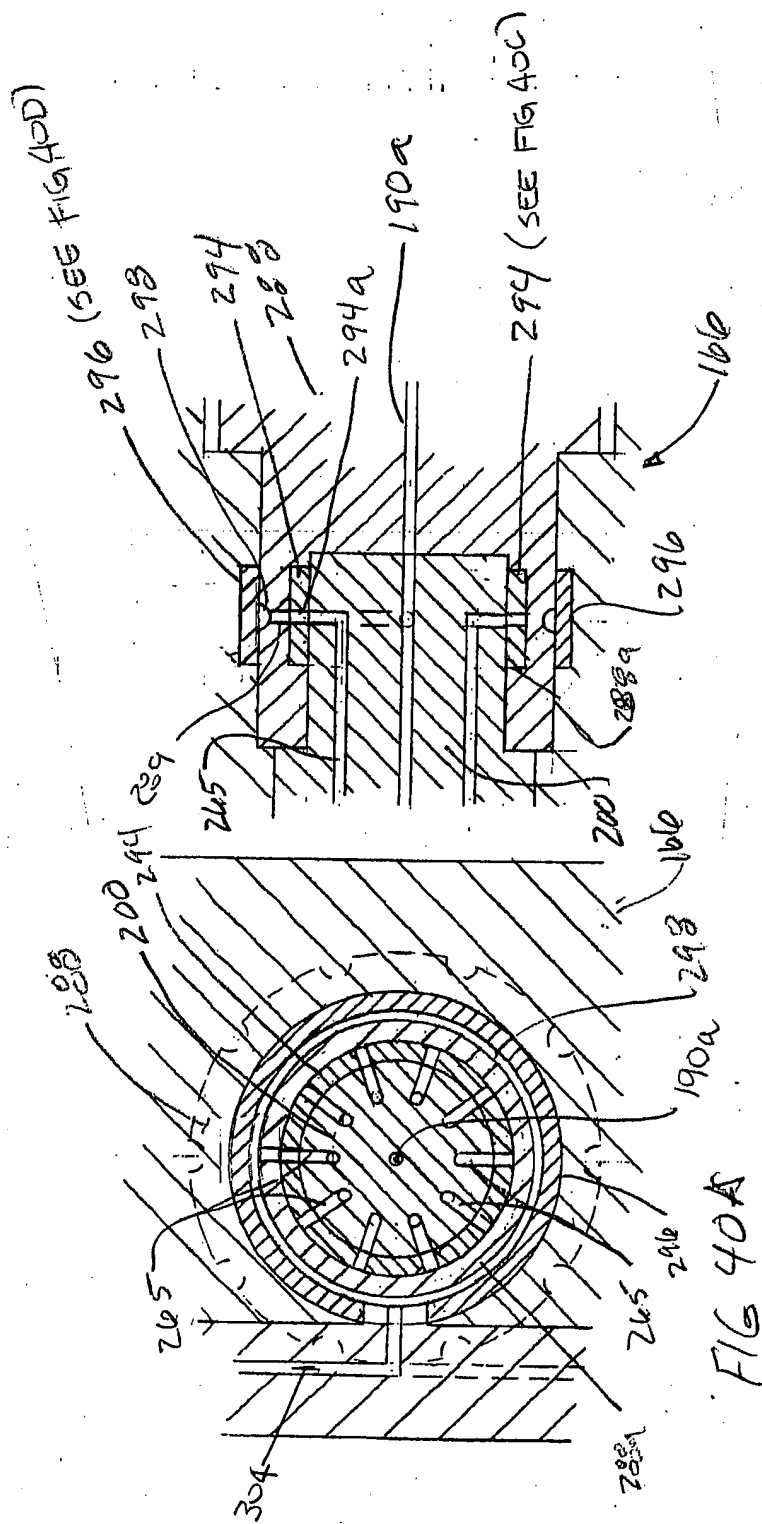
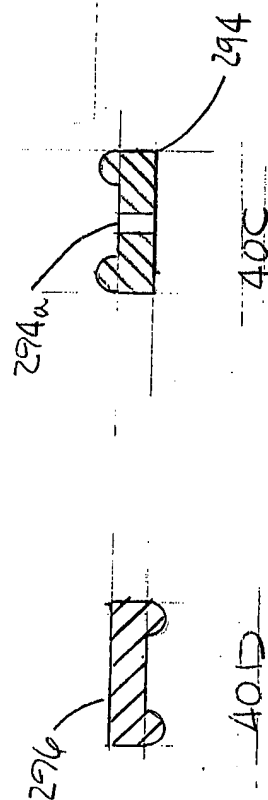


FIG 40



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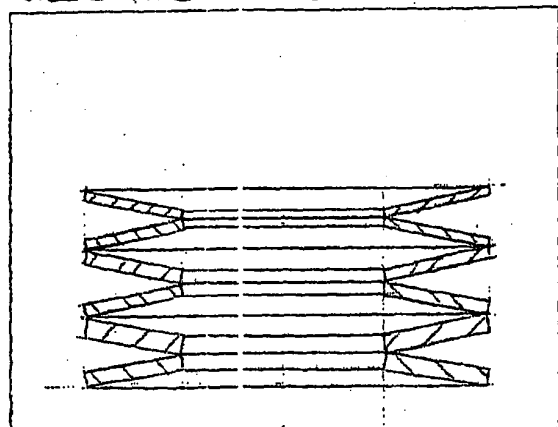


|              |                                      |  |
|--------------|--------------------------------------|--|
| A<br>CONFIG. | COMPRESSION<br>SPRING                |  |
| B<br>CONFIG. | CONICAL COMP.<br>SPRING              |  |
| C<br>CONFIG. | HOLOGRASS<br>CONFIGURATION           |  |
| D<br>CONFIG. | BARREL<br>CONFIGURATION              |  |
| E<br>CONFIG. | SPRING IN A<br>SPRING CONF.          |  |
| F<br>CONFIG. | MULTIWAVE<br>COMP. SPRING            |  |
| G<br>CONFIG. | BELLEVILLE<br>SPRING WASHER          |  |
| H<br>CONFIG. | BELLEVILLE<br>WASHER (STACKED)       |  |
| I<br>CONFIG. | DISC SPRING<br>(SLOTTED)             |  |
| J<br>CONFIG. | DISC SPRING<br>(SLOTTED)<br>STACKED  |  |
| K<br>CONFIG. | DISC SPRING<br>(SLOTTED)             |  |
| L<br>CONFIG. | DISC SPRING<br>(SLOTTED)<br>STACKED  |  |
| M<br>CONFIG. | CLINER SPRING<br>WASHER              |  |
| N<br>CONFIG. | CLINER SPRING<br>WASHER<br>(STACKED) |  |
| O<br>CONFIG. | FINGER SPRING<br>WASHER              |  |
| P<br>CONFIG. | FINGER SPRING<br>WASHER<br>(STACKED) |  |

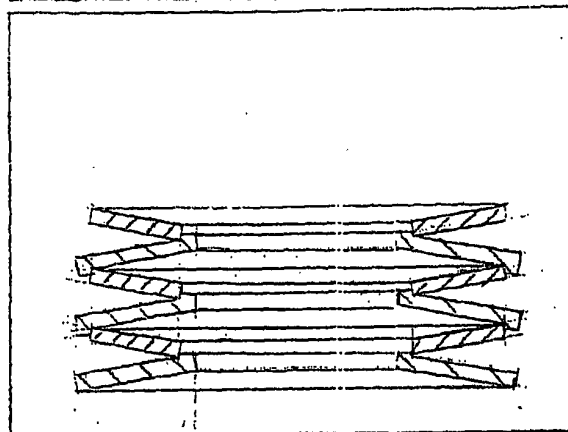
FIG 41



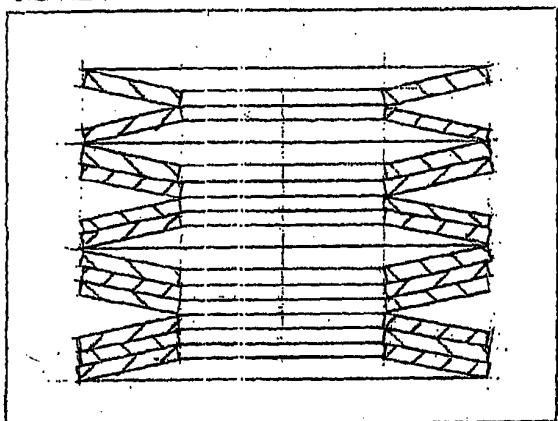
(A) DISC SPRING STACK, CONSISTING OF DISC SPRING OF DIFFERENT THICKNESSES



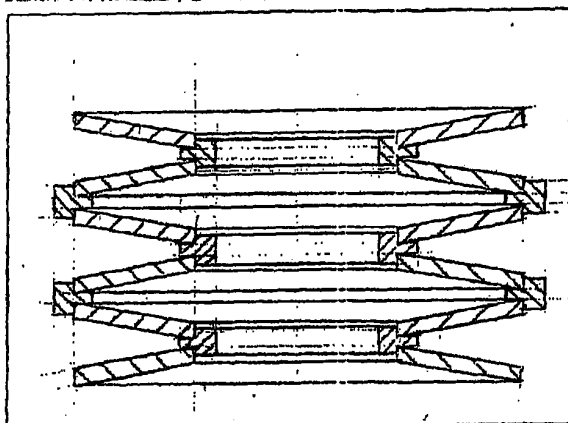
(D) GUIDING BY CYLINDRICAL "SHOULDERS" AT THE INSIDE & OUTSIDE DIA'S.



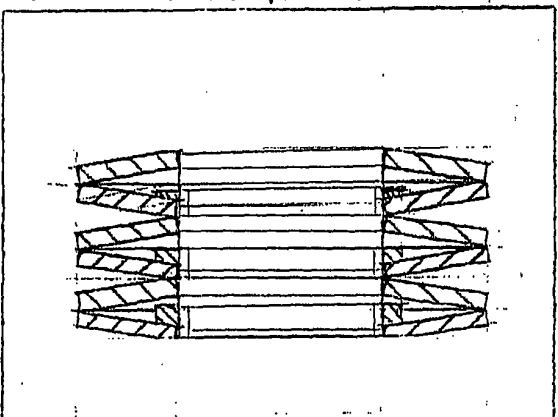
(B) DISC SPRING STACKS OF PARALLEL COMPONENTS OF DIFFERENT NUMBERS OF DISC SPRINGS ARRANGED IN SERIES.



(E) GUIDING BY MEANS OF INTERMEDIATE RINGS.



(C) DISC SPRING STACKS WITH DEFLECTION LIMITING RINGS OF DIFFERENT THICKNESSES



(F) GUIDING BY BALLS OR WIRE RINGS.

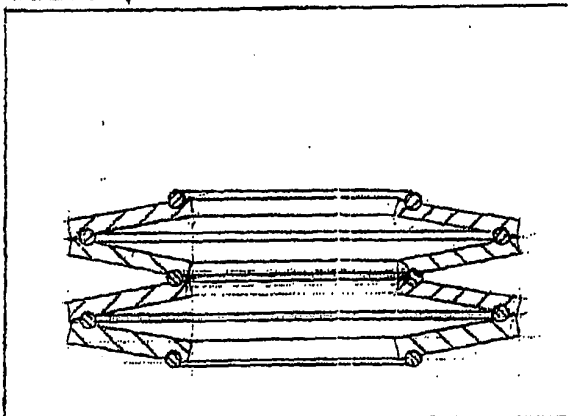


FIG 41A

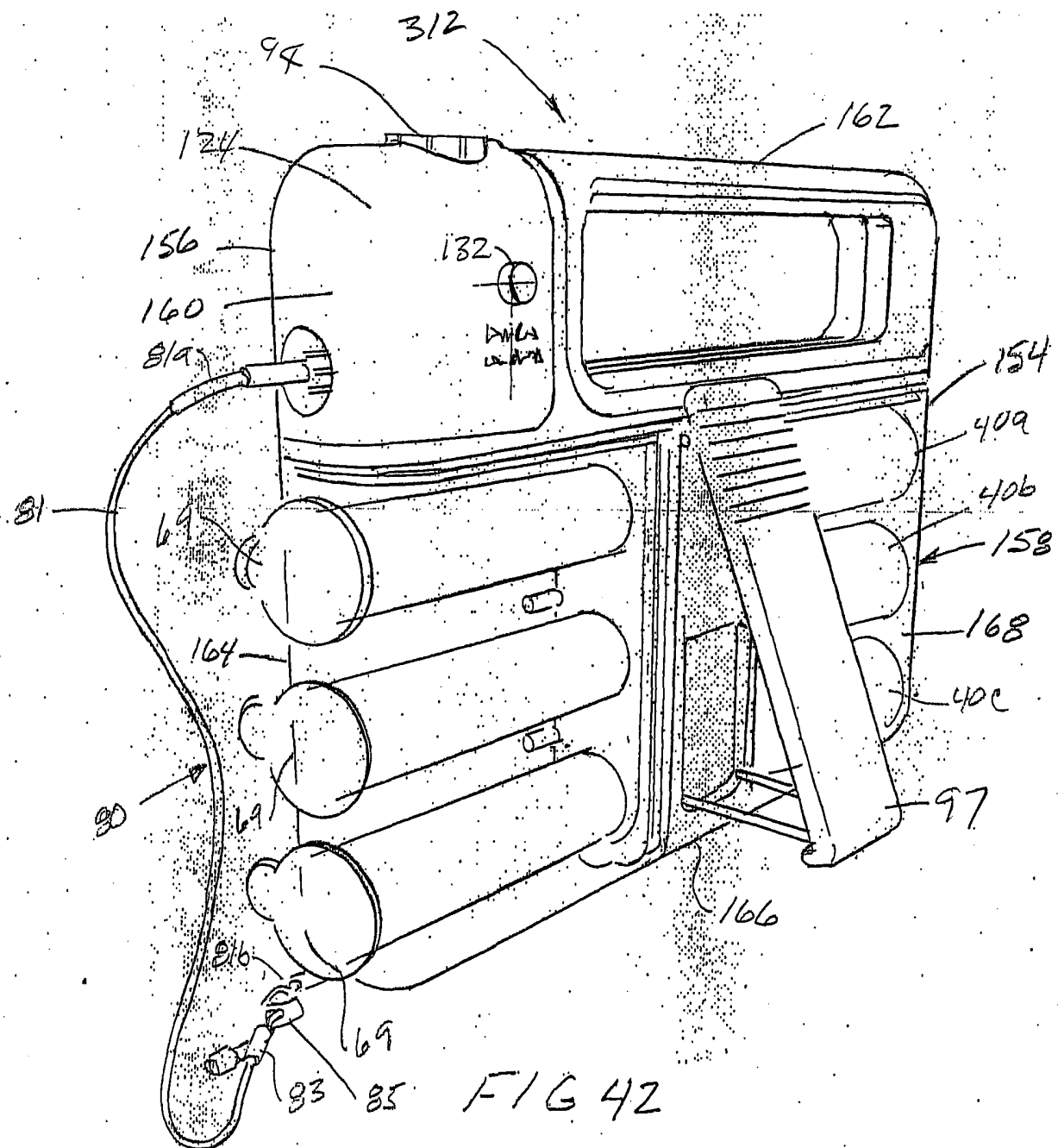


FIG 42

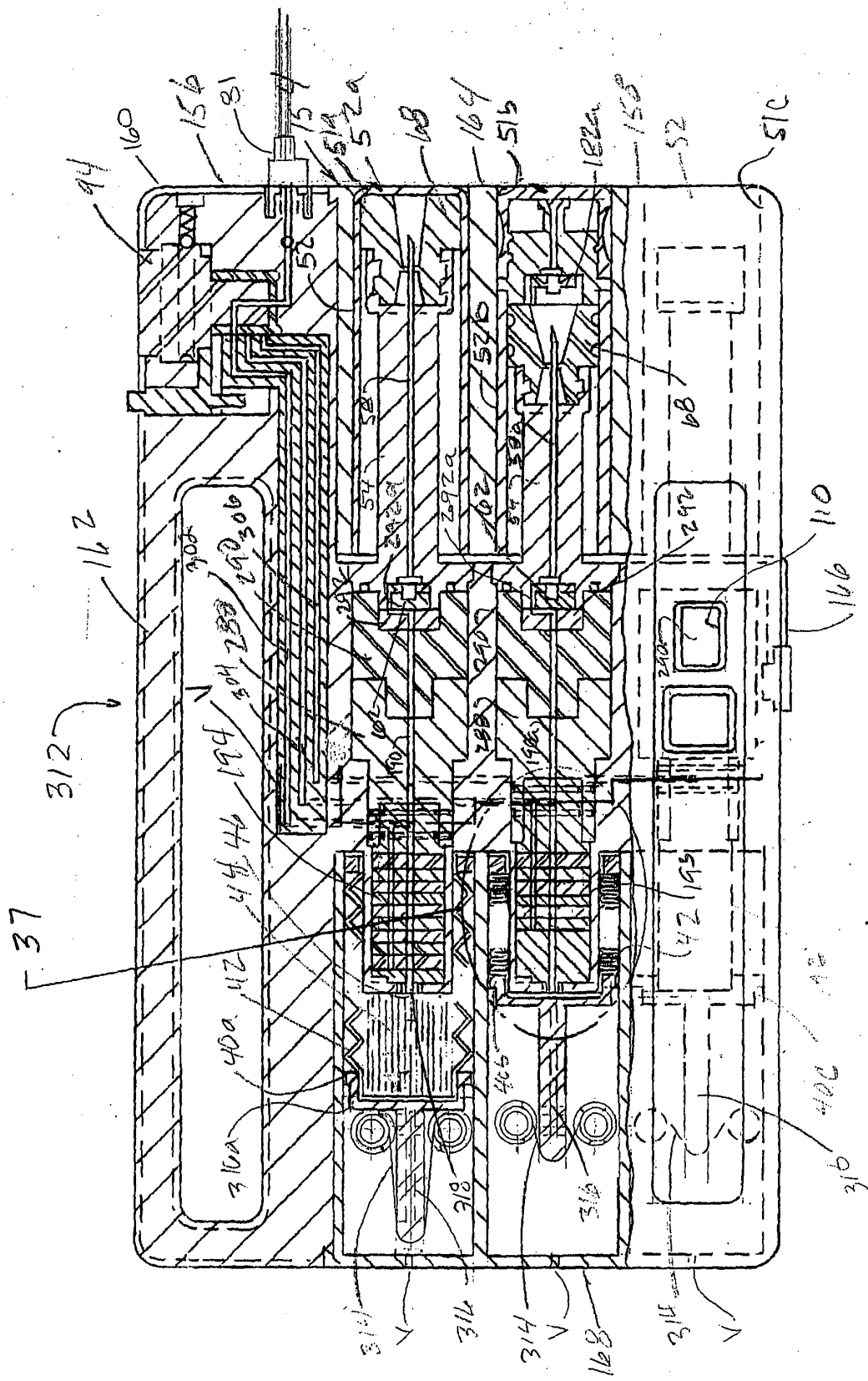


FIG 43

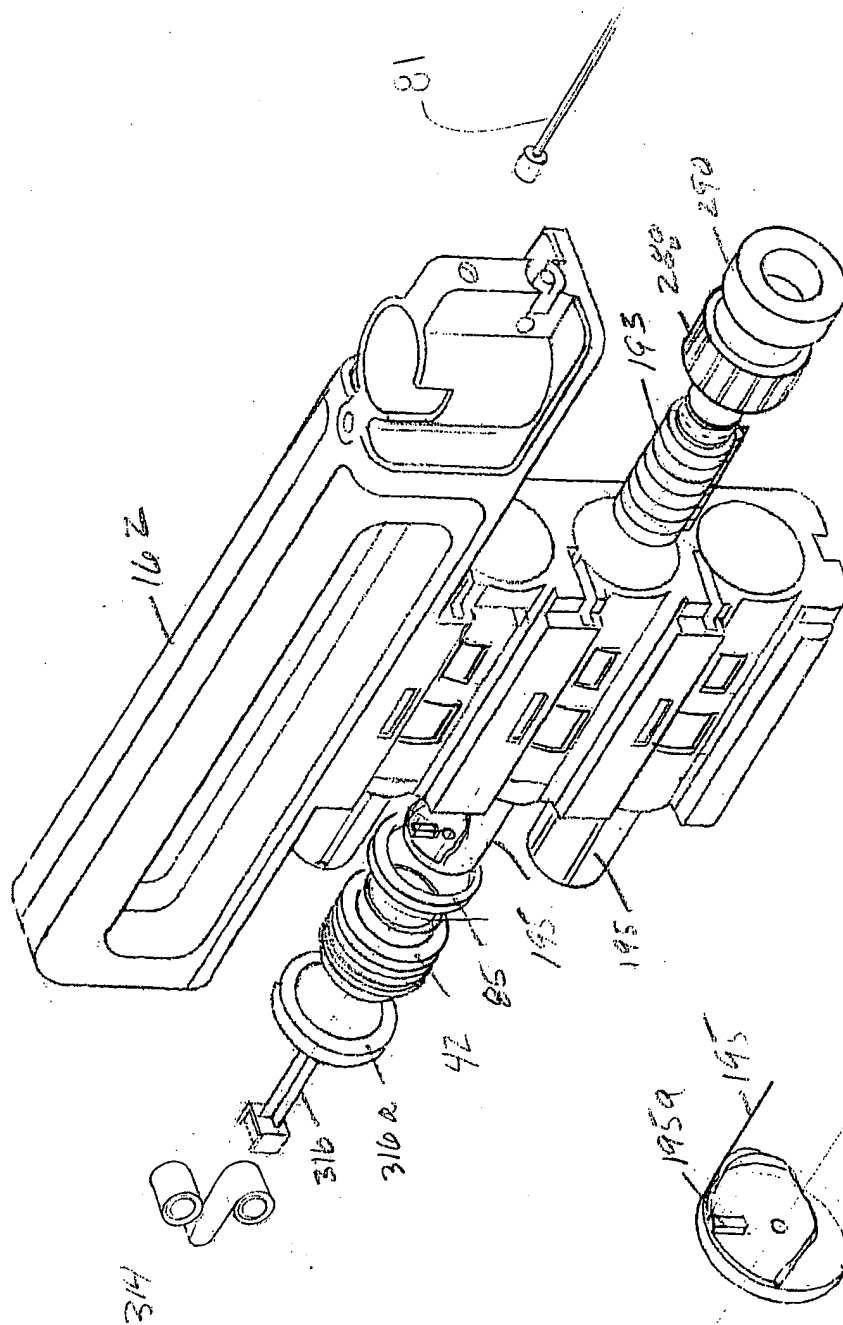


FIG 44

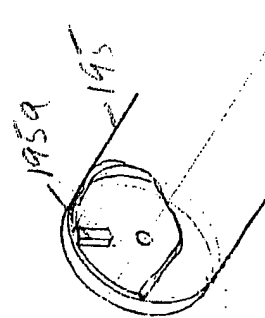


FIG 44A

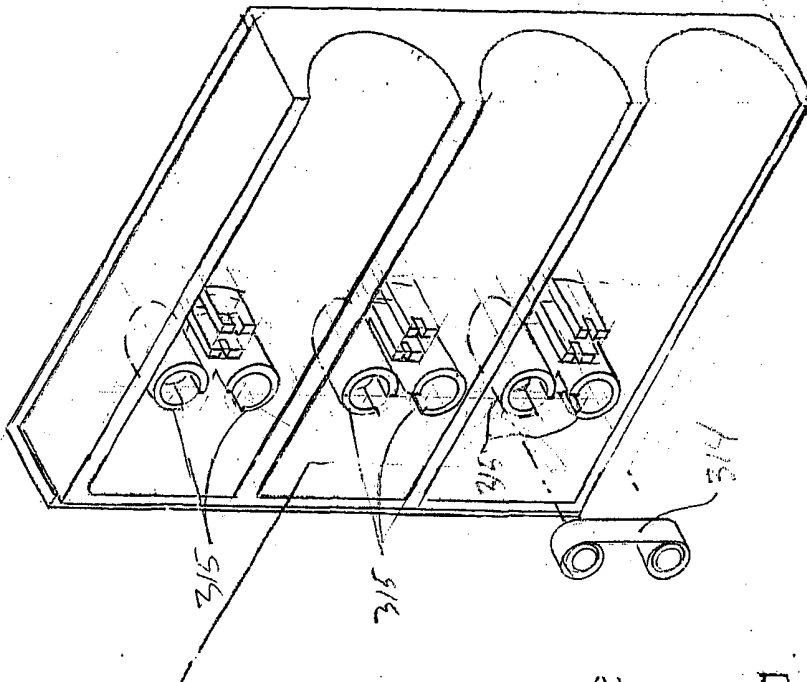


FIG 45

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